

Product data sheet

Specifications



fixed PowerLogic PFC Capacitor bank

GCR_VLVFW1N

Main

Reactive Power Rating	100 kvar 34 kvar 50 kvar 75 kvar 37.5 kvar 69 kvar 87.5 kvar
Operating Mode	Fixed
Range Of Product	PowerLogic
Device Short Name	fixed capacitor bank

Complementary

Network Pollution Level	Low polluted
[Gh/Sn] Harmonic Pollution Rate	0...25 %
Capacitor Technology	HDuty
Poles Description	3P
Capacitance Tolerance	- 5 % to 10 %
[Ui] Rated Insulation Voltage	690 V
[Uimp] Rated Impulse Withstand Voltage	6 kV
Maximum Permissible Voltage	1.1 x Un (8 hours over 24 hours) conforming to IEC 60831
[Imp] Maximum Permanent Current	1.3 x In conforming to IEC 60831
Colour	White (RAL 9003)
Maximum Weight	64 kg
Height	700 mm
Width	600 mm
Depth	300 mm

Environment

Standards	IEC 61921 IEC 61439-1 IEC 61439-2
Mounting Location	Indoor
Ik Degree Of Protection	IK10
Relative Humidity	0...95 %
Operating Altitude	<= 2000 m

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient Air Temperature For Operation	-5...40 °C
Average Ambient Air Temperature For Operation	35 °C (over 24 hours)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	70 cm
Package 1 Width	60 cm
Package 1 Length	30 cm
Package 1 Weight	64 kg

Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile